

Observations of the Fires 2003



San Miguel Area



Santee



Wildcat Canyon Road



Near Cedar Creek

Cedar Creek





Vegetation mosaic near
Santee



Orchards near Valley
Center

Valley Center Middle School



Harrison Park



Harrison Park





Wynola Area



Julian



Severe burn south of Julian

Severe burn south of Julian





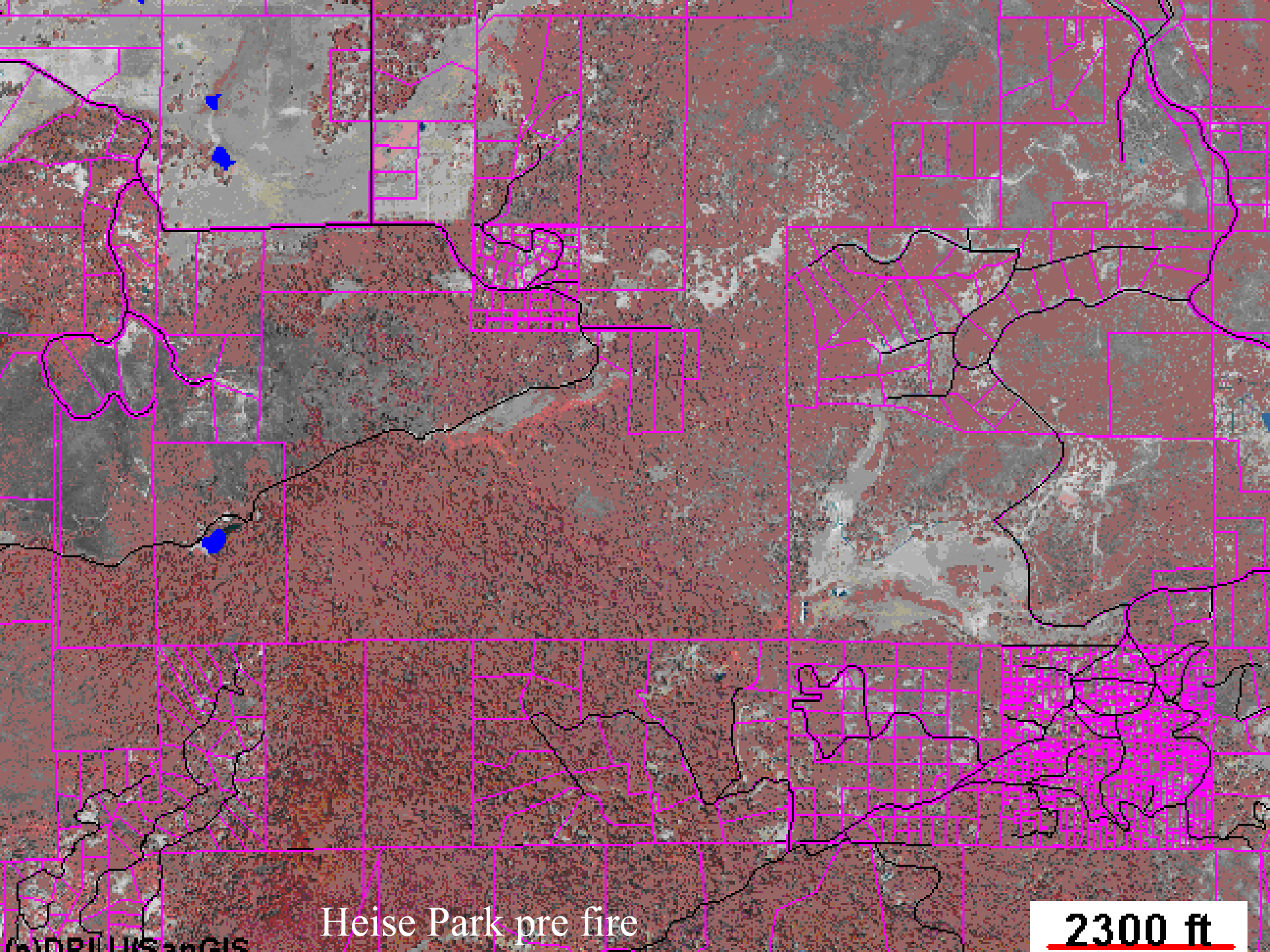
Area salvaged from
Pines Fire

Area salvaged from
Pines Fire



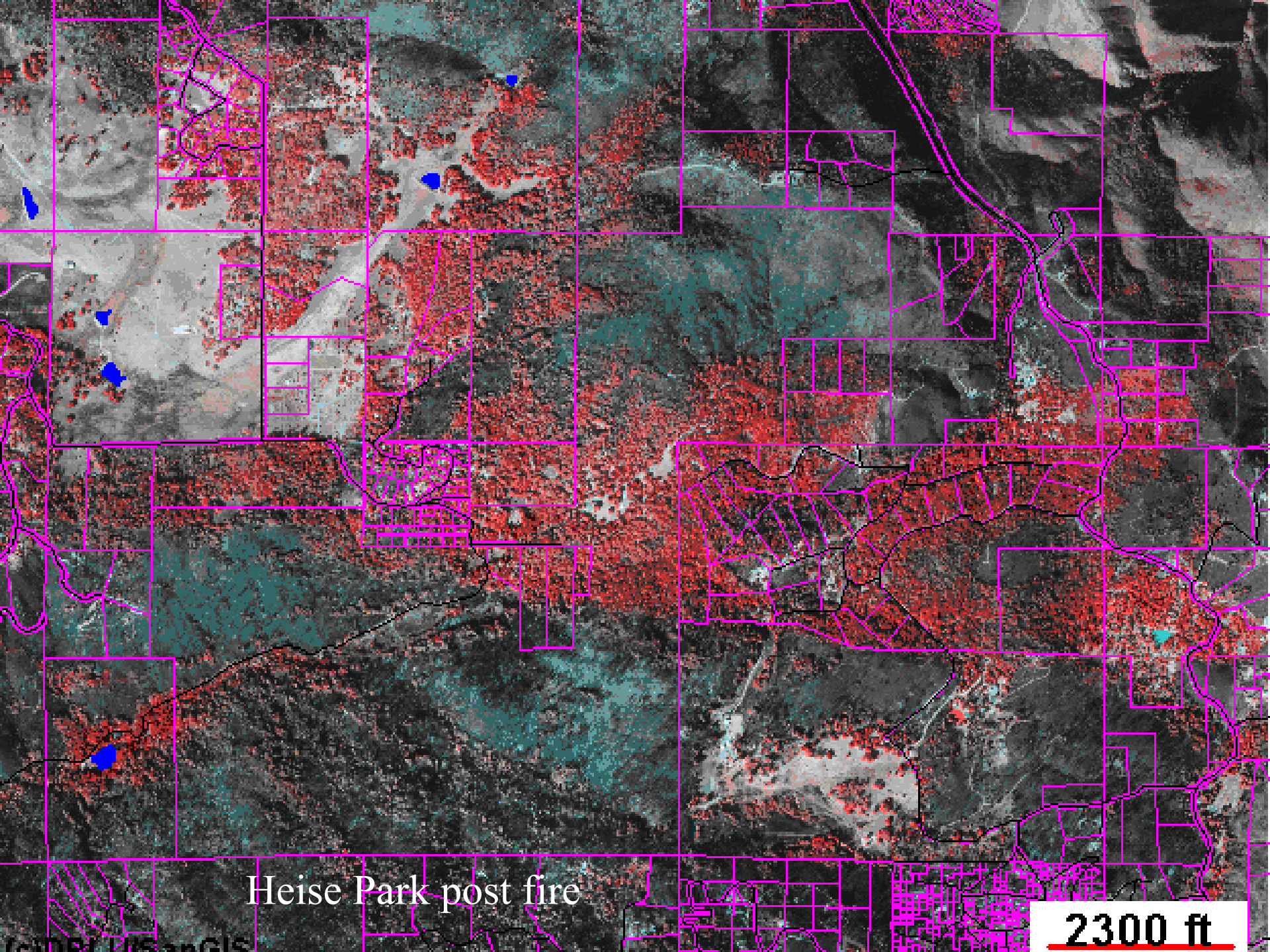


Firefighter refuge



Heise Park pre fire

2300 ft



Heise Park post fire

2300 ft



Near Julian



Near Cuyamaca



Near Cuyamaca

South Cuyamaca

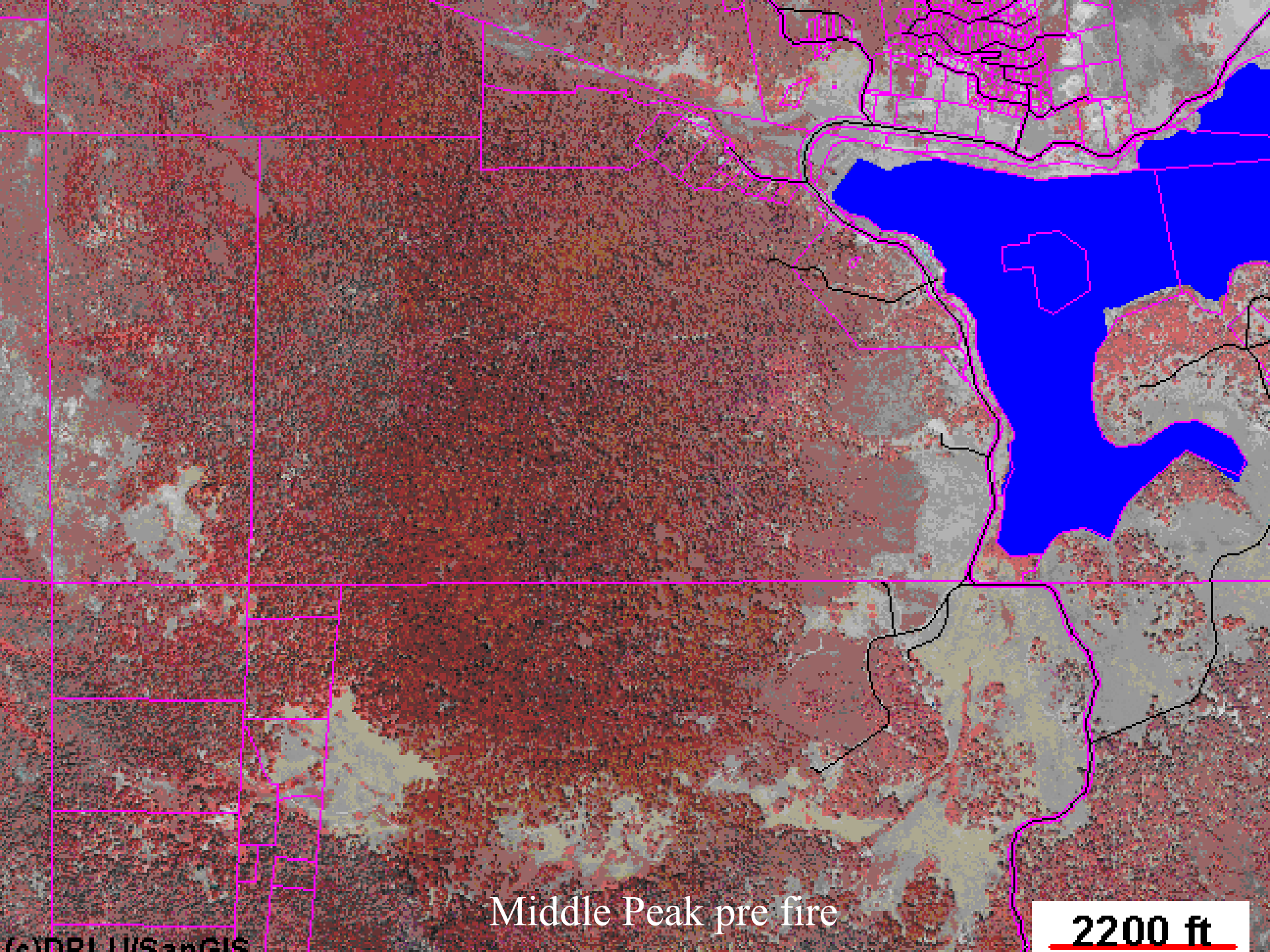




Cuyamaca Cold Stream

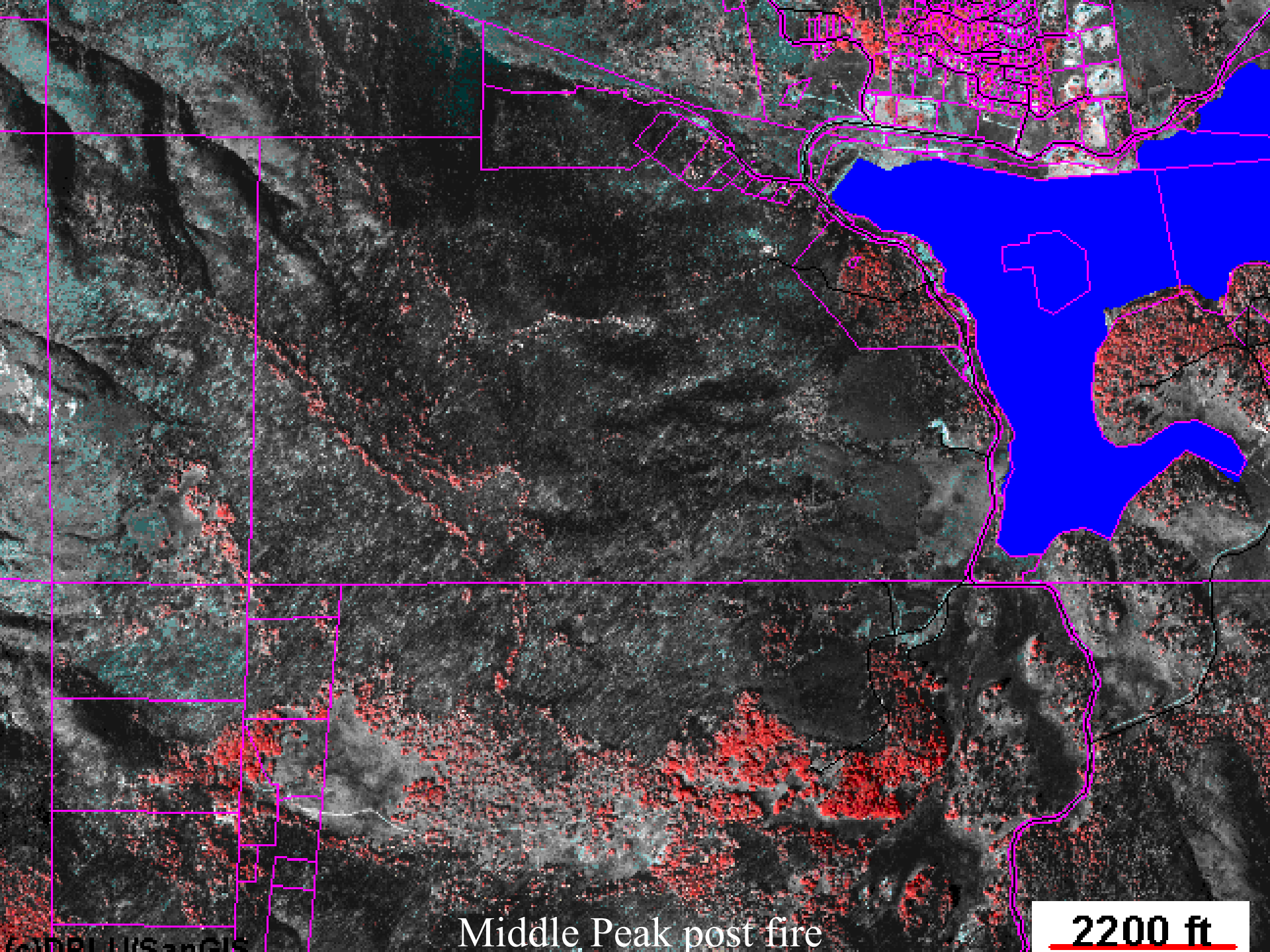


Stonewall Jackson Pk.



Middle Peak pre fire

2200 ft



Middle Peak post fire

2200 ft



Middle Peak Cuyamaca



Middle Peak Sugar Pine tops



Middle Peak Cuyamaca Lake 1880s



Middle Peak southeast



6 ft Sugar
Pine



6 ft Sugar
Pine 1985



Same tree
post fire



6 ft Sugar
Pine fire kill



9 ft. Sugar
pine 2003

Brett Goforth



9 ft. Sugar Pine 2003

Brett Goforth



9 ft. Sugar Pine post fire



9 ft. Sugar pine
post fire

(c) Richard Herrmann



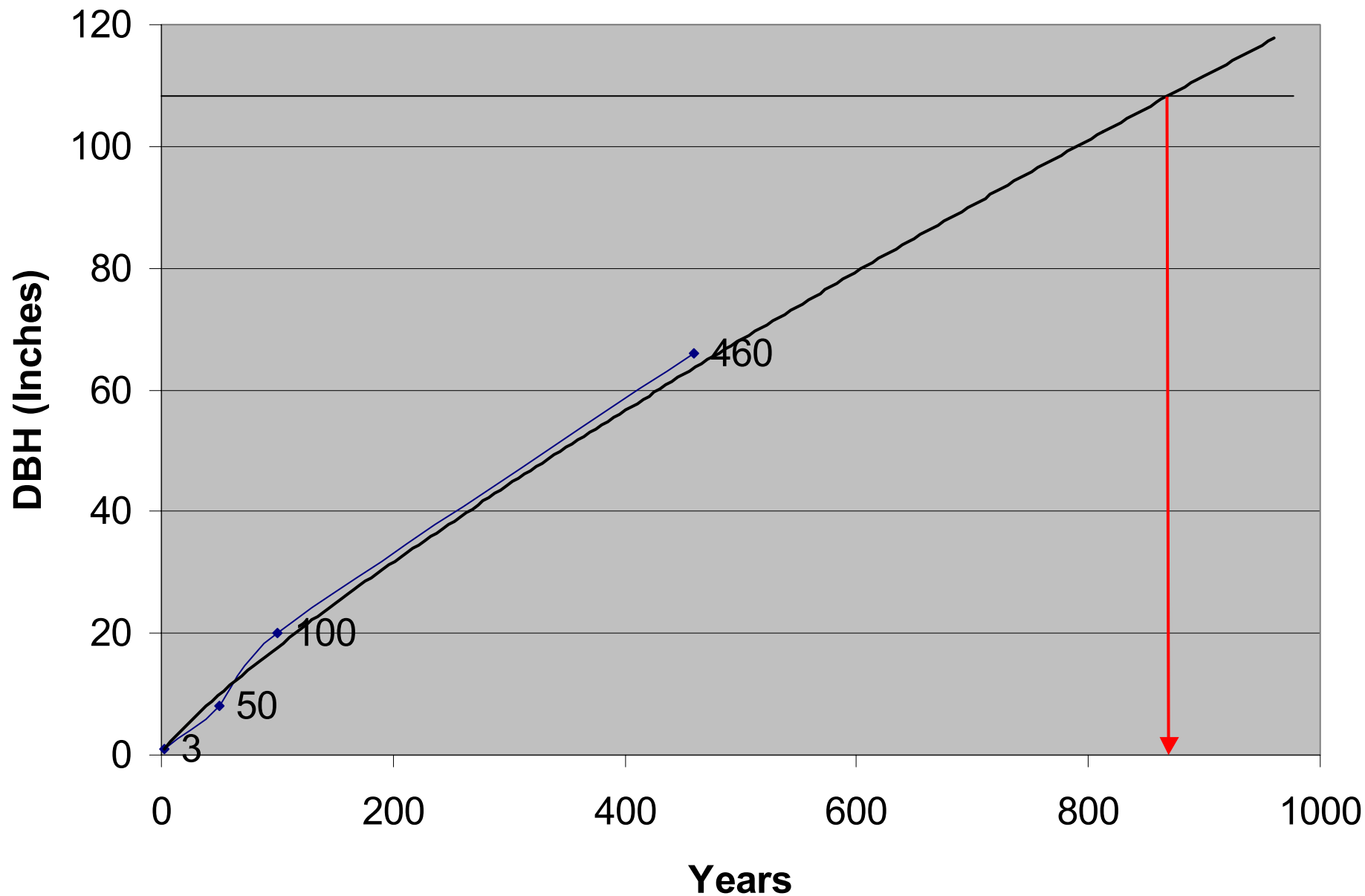
9 ft. Sugar
Pine post fire

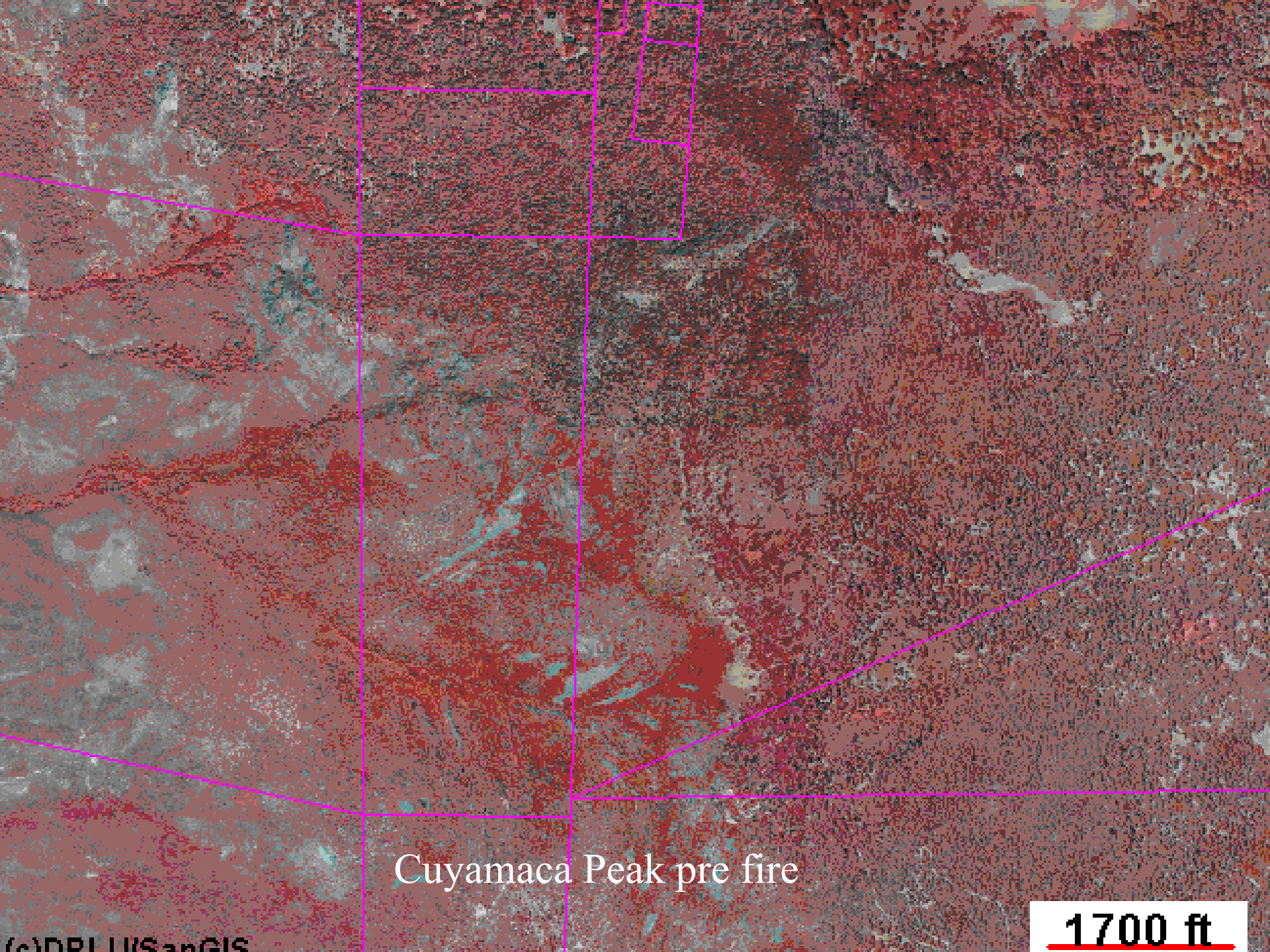


9 ft. Sugar
Pine post fire

Sugar pine ages

Actual growth rate declines with age making this tree 1,000 years old.



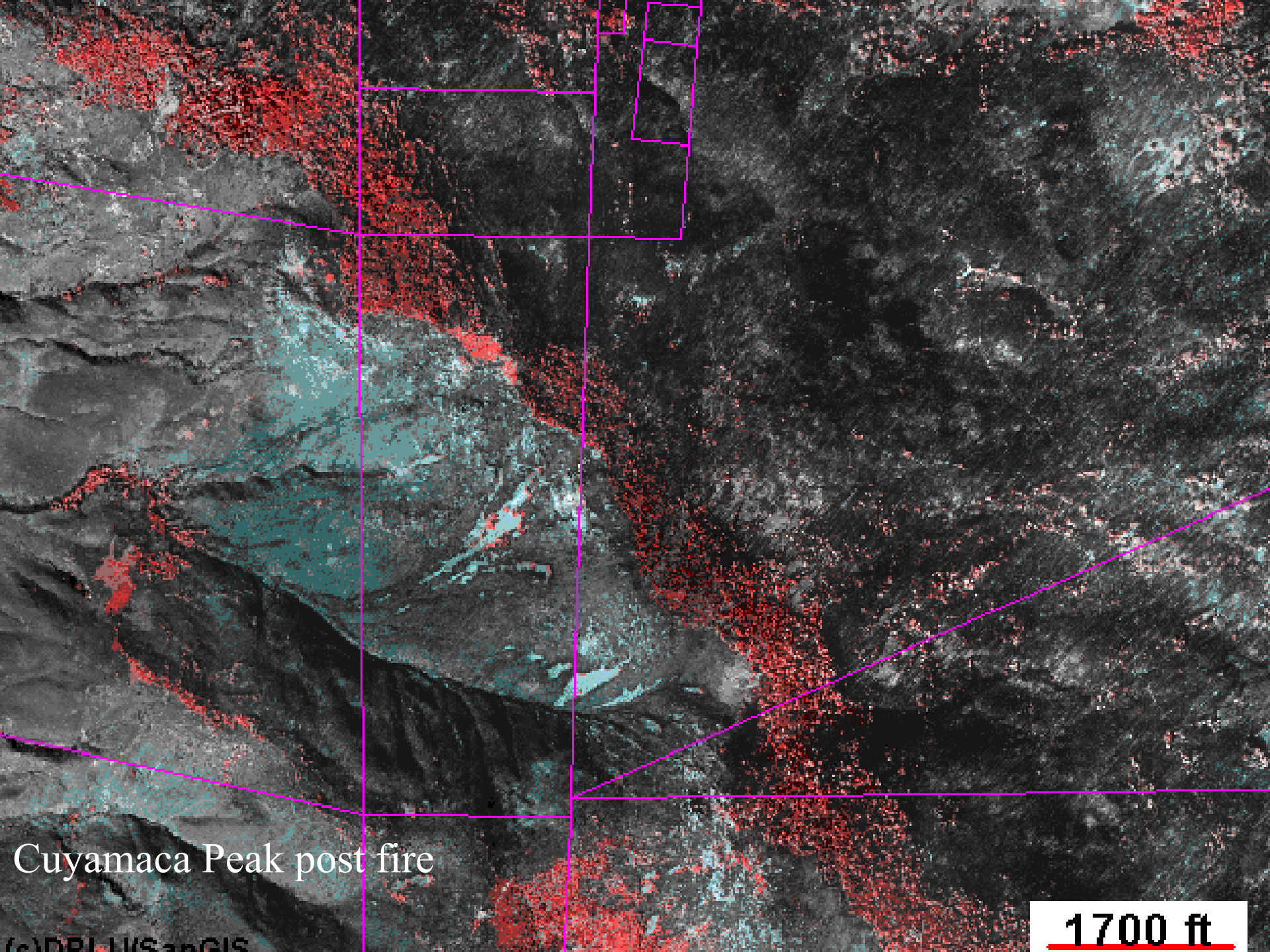


Cuyamaca Peak pre fire

1700 ft



Cuyamaca Peak post fire



Cuyamaca Peak post fire

(c) DRI, USGS

1700 ft



Cuyamaca Peak post fire



76 inch Sugar
Pine post fire
survivor



76 inch Sugar
Pine survivor



Cuyamaca Peak old
growth patch post fire



Dyer house



West Mesa Cuyamaca



Coulter Pine
42 days after
fire



Coulter
pine cone



Coulter Pine cone with seed



East Mesa Cuyamaca controlled burn summer 2003



East Mesa Cuyamaca
controlled burn 2003



Otay Mt pre fire



Otay Mt upper Cedar
Canyon pre fire



Otay Mt
pre fire



Otay Mt on fire



Otay Lake



Otay Mt post fire



Otay Mt Cedar Cn



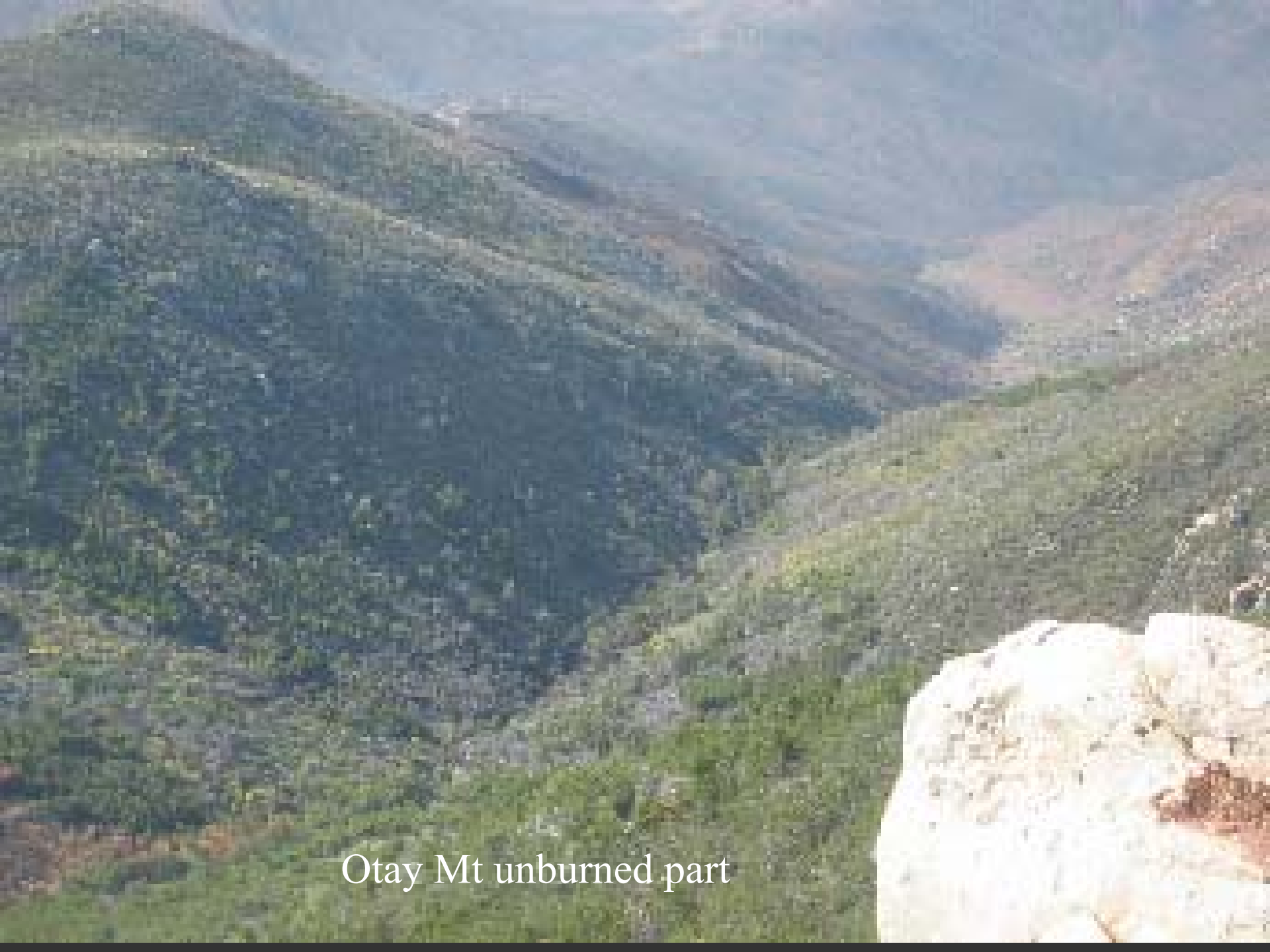
Tecate
cypress post
fire



Tecate Cypress
seedling



Otay Mt unburned part



Otay Mt unburned part



Otay Mt unburned
part



Palomar Mt dead trees



Palomar Mt dead trees



Palomar Mt dead trees



Palomar Mt dead trees



Sycamore Co Park post fire



Sycamore Co Park post fire



Sycamore Co Park post fire



Linanthus post fire
Sycamore Co Park



Calif Poppy post fire
Sycamore Co Park



Fire Poppy post fire
Sycamore Co Park



Phacelia
post fire
Sycamore
Co Park



Coast live oak post fire
Sycamore Co park



Heise Co Park post fire
with seedlings



Ceanothus seedlings Heise Pk



Cuyamaca Lake April 30 2004

